



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

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## PRODUCT DATA

# LUBRIPLATE SYN ST HIGH PERFORMANCE H-1 SPECIAL

"These products are certified OU Kosher Pareve"

\*NSF International H-1 Registered  
NSF ISO21469 Certification

### DESCRIPTION

LUBRIPLATE Syn ST High Performance H-1 Special is a silicone-based grease, thickened with PTFE.

### APPLICATIONS

It is a food-grade grease that is compatible with EPDM Rubber and other non-silicone elastomers. It is an excellent lubricant for O-rings and seals used in beverage and food processing and dispensing equipment.

**"Please be advised that LUBRIPLATE Syn ST High Performance H-1 Special is not compatible with oxygen (O2) and should not be recommended for any application where there is a possibility of this product coming in contact with any form of oxygen (both liquid and gas)"**

### ADVANTAGES

It is resistant to hot water, steam and alkaline solutions.

### STORAGE RECOMMENDATIONS

1. Products should be stored between 40°F-120°F.
2. Products should be stored in a dry covered environment.
3. Products should not be stored in warm, direct sunlight.
4. improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.



### Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Type		Silicone
Temp. Service Range °C		-50 to 150
Viscosity @ 40°C	ASTM D-445	360.5 cSt
Viscosity Index	ASTM D-2270	>300
Flash Point °C	ASTM D-92	>310
Pour Point °C	ASTM D-97	-55
Thickener		PTFE
Color	Visual	White
Appearance	Visual	Smooth
NLGI Grade		3
Penetration: Unworked	ASTM D-217	230
Worked 60X	ASTM D-217	240
Dropping Point °C	ASTM D-2265	>260

\*\*Please be advised that Worked Penetration may increase or vary depending on storage conditions and time. This physical change has no effect on product performance.

### PACKAGING AVAILABLE

Package of 10/19 oz. Cartridges  
50 lb. Pail

### Part No.

L0365-010  
L0365-035

**\*NSF International H-1 Registration No.**  
(Meets former USDA 1998 Guidelines)

**142599**

Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

"LUBRIPLATE Syn ST High Performance H-1 Special contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."